

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|----------------------------------|------------------|---------|------------------|
| S1 | 4 | ("20020092648" "4343358" "4406326" "6354373").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/15 11:11 |
| S2 | 2 | ((("5,938,925") or ("5,046,892") or ("3,712,373"))).PN. | US-PGPUB; USPAT | OR | OFF | 2005/10/15 10:59 |
| S3 | 3 | ((("5,938,925") or ("5,046,892") or ("3,712,373"))).PN. | US-PGPUB; USPAT | OR | OFF | 2005/10/15 10:59 |
| S4 | 294 | (166/227).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/10/15 12:30 |
| S5 | 104 | (166/231).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/10/15 11:54 |
| S6 | 294 | (166/227).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/10/15 11:54 |
| S7 | 97 | S5 not S6 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/15 11:58 |
| S8 | 142 | (166/233).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/10/15 11:59 |
| S9 | 142 | (166/233).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/10/15 11:59 |
| S10 | 127 | S8 not (S5 S6) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/15 11:59 |
| S11 | 12 | (166/227).CCLS. | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/15 12:30 |
| S12 | 23 | ("0447882" "2275080" "2933137" "3327865" "3358781" "3431975" "3594261" "3617683" "4167662").PN. OR ("4343358").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/15 12:32 |
| S13 | 30 | ("0087385" "1800642" "2046458" "2933137" "3327865" "4343358").PN. OR ("4406326").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/15 12:34 |
| S14 | 9 | ("2933137").URPN. | USPAT | OR | ON | 2005/10/15 12:38 |
| S15 | 0 | ("2757743").URPN. | USPAT | OR | ON | 2005/10/15 12:38 |
| S16 | 21 | ("2226804").URPN. | USPAT | OR | ON | 2005/10/15 12:39 |
| S17 | 1 | ("2059939").URPN. | USPAT | OR | ON | 2005/10/15 12:40 |
| S18 | 1 | ("1782518").URPN. | USPAT | OR | ON | 2005/10/15 12:41 |
| S19 | 1 | ("1654618").URPN. | USPAT | OR | ON | 2005/10/15 12:41 |
| S20 | 2 | ("1271787").URPN. | USPAT | OR | ON | 2005/10/15 12:42 |
| S21 | 3 | ("1055675").URPN. | USPAT | OR | ON | 2005/10/15 12:42 |
| S22 | 0 | ("240969").URPN. | USPAT | OR | ON | 2005/10/15 12:43 |

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| S23 | 1 | ("463759").URPN. | USPAT | OR | ON | 2005/10/15 12:44 |
| S24 | 0 | ("2417152").URPN. | USPAT | OR | ON | 2005/10/15 12:45 |
| S25 | 1196 | (166/227-236).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/10/15 12:47 |
| S26 | 146298 | (aperature slot opening) with (wedge or taper\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/15 12:53 |
| S27 | 20 | S25 and S26 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/15 12:48 |
| S28 | 162835 | (aperature slot opening) with (v) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/15 12:55 |
| S29 | 12 | S25 and S28 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/15 12:55 |
| S30 | 5836 | (aperature slot opening) with widen | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/15 12:55 |
| S31 | 4 | S25 and S30 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/15 12:55 |
| S32 | 1196 | (166/227-236).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/10/15 13:24 |
| S33 | 52910 | (spiral\$ or helical\$) with (slot aperature opening) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/15 13:30 |
| S34 | 69 | S32 and S33 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/15 13:25 |
| S35 | 2153 | serpent\$ with (slot aperature opening) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/15 13:31 |
| S36 | 0 | S32 and S35 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/15 13:31 |
| S37 | 0 | serpent\$ and S32 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/15 13:31 |
| S38 | 112 | serpent\$ with (slot aperature opening) same (screen filter) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/15 13:32 |
| S39 | 112 | S38 not S34 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/15 14:31 |
| S40 | 7 | (castano adj mears).in. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/15 14:41 |

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| S41 | 1196 | (166/227-236).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/10/15 14:41 |
| S42 | 482 | (166/207).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/10/15 14:41 |
| S43 | 53 | S41 and S42 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/15 14:47 |
| S44 | 0 | ("2andquench\$3").PN. | US-PGPUB; USPAT | OR | OFF | 2005/10/15 14:47 |
| S45 | 2 | S41 and quench\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/15 14:48 |
| S46 | 11748 | (filter screen) same quench\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/15 14:49 |
| S47 | 12 | S46 and 166\$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/15 14:52 |
| S48 | 0 | (29/898.62).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/10/15 14:53 |
| S49 | 333 | (29/896.62).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/10/15 14:53 |
| S50 | 2 | S49 and quench\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/15 14:53 |
| S51 | 847 | (29/896.6\$).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/10/15 14:55 |
| S52 | 2 | S51 and quench\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/15 14:55 |
| S53 | 86 | S51 and cool\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/15 15:01 |
| S54 | 504 | (210/498).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/10/15 15:14 |
| S55 | 0 | ("curvedwithslot").PN. | US-PGPUB; USPAT | OR | OFF | 2005/10/15 15:14 |
| S56 | 45457 | curved with slot | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/15 15:15 |
| S57 | 1 | S41 and S56 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/15 15:16 |
| S58 | 1 | ("4901417").PN. | US-PGPUB; USPAT | OR | OFF | 2005/10/15 15:16 |
| S59 | 12 | ("3474219" "4309284" "4529529" "4808785").PN. OR ("4901417").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/15 15:16 |